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JAPANESE, per, Bitamin, Vol 29, No 3, 1964, pp 18-211
NRC/Ref: C-5306

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Jul 67

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Thin-Layer Chromatography of Vitamins, III
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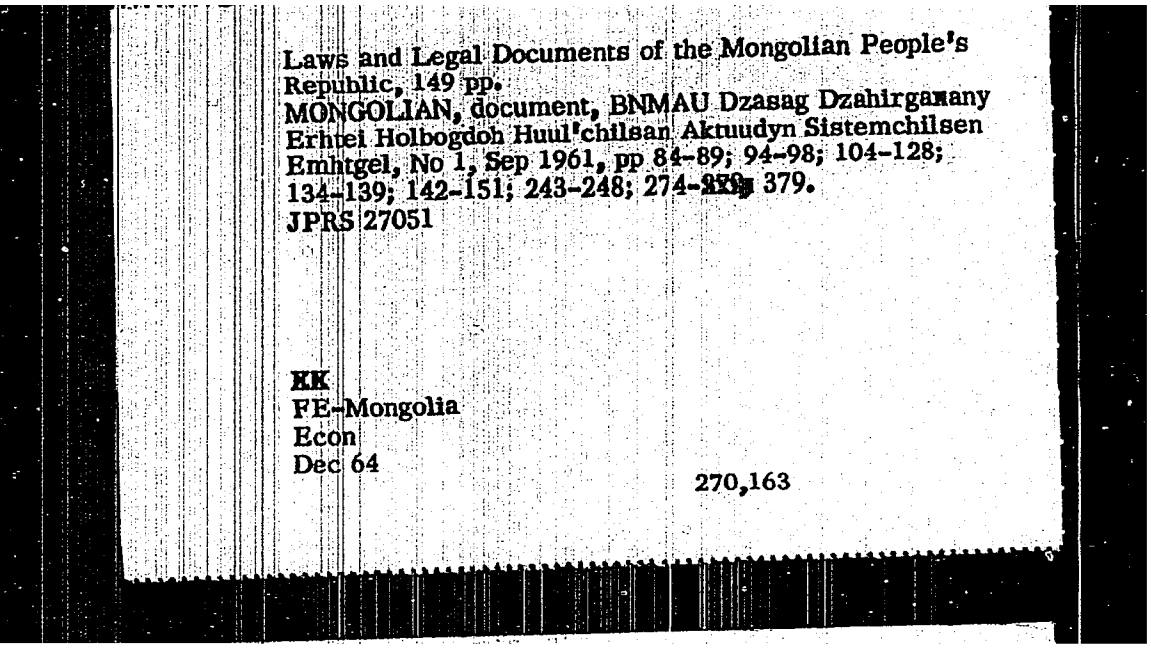

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JPRS 27051

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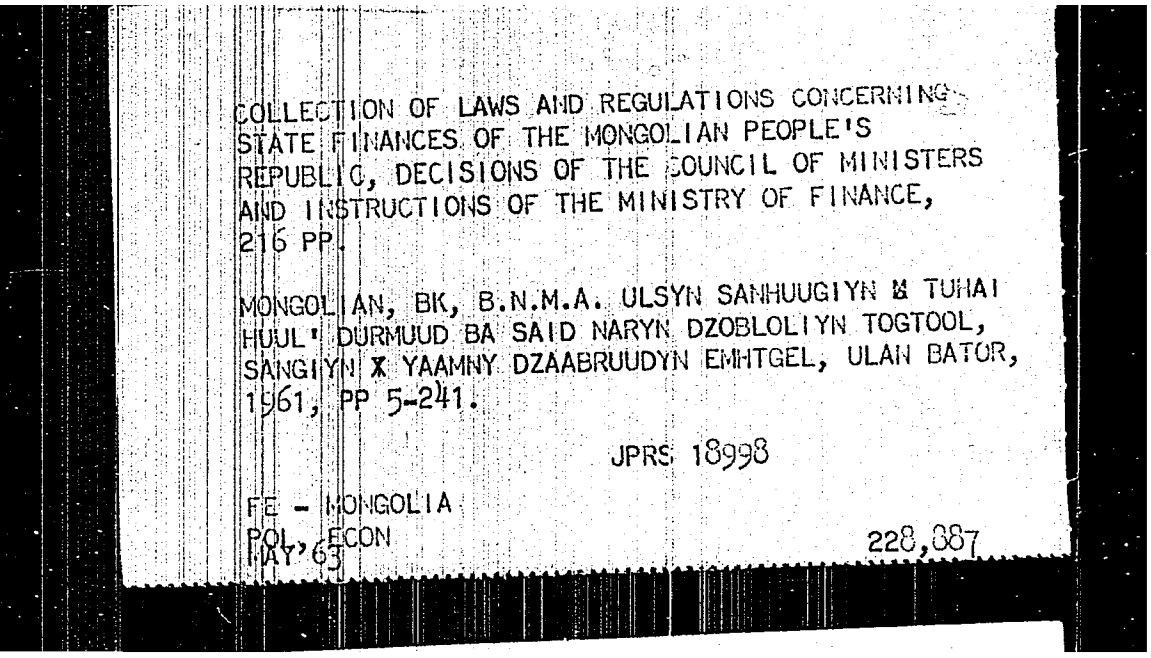

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MAY 63

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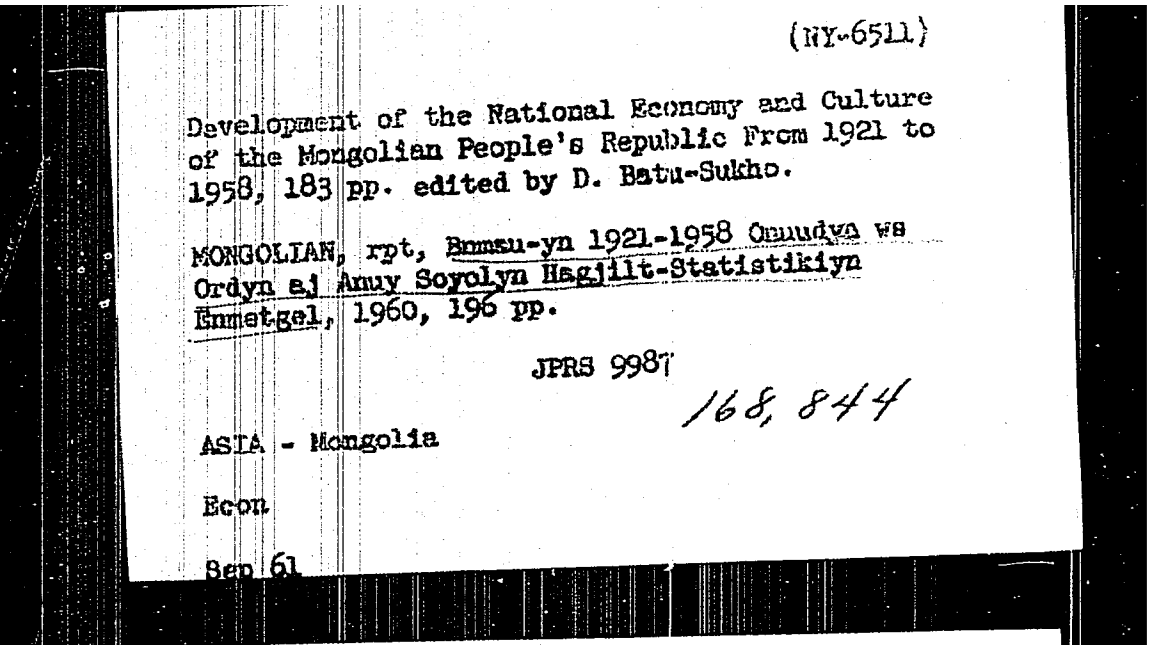

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Tr Nr S-3B-143-58
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NIH 7-32-63

Sci - Biol & Med
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NIH 7-34-63

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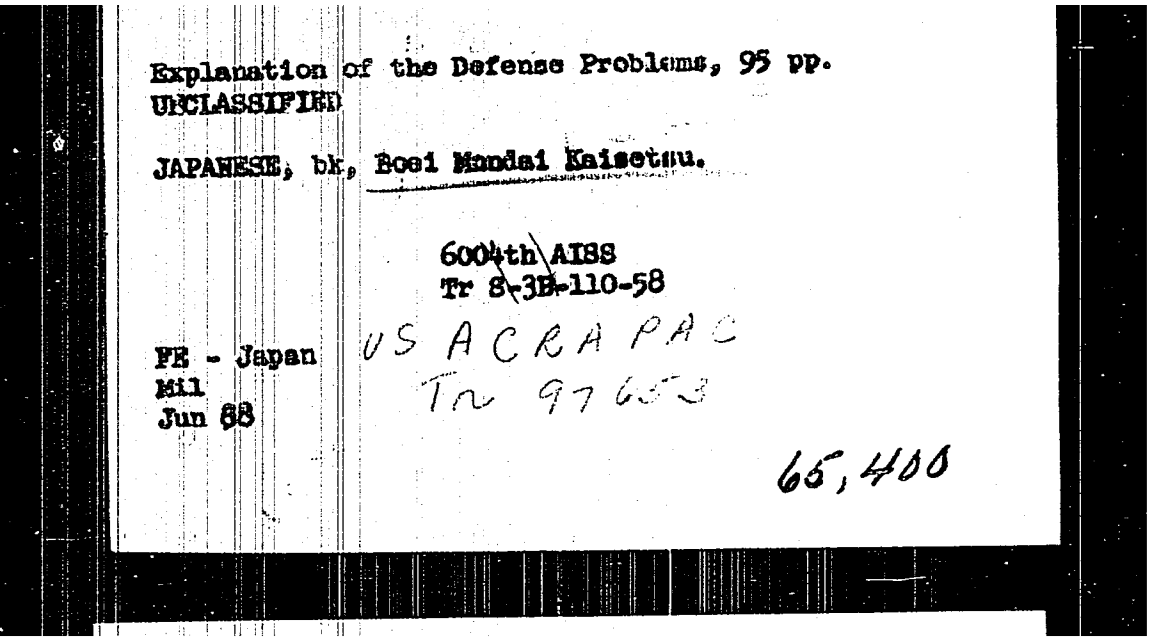

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JAPANESE, pamphlet, Sogi Mondai Kenshu Roabunshu, 1957, pp 33-52, publ by Defense Staff College.

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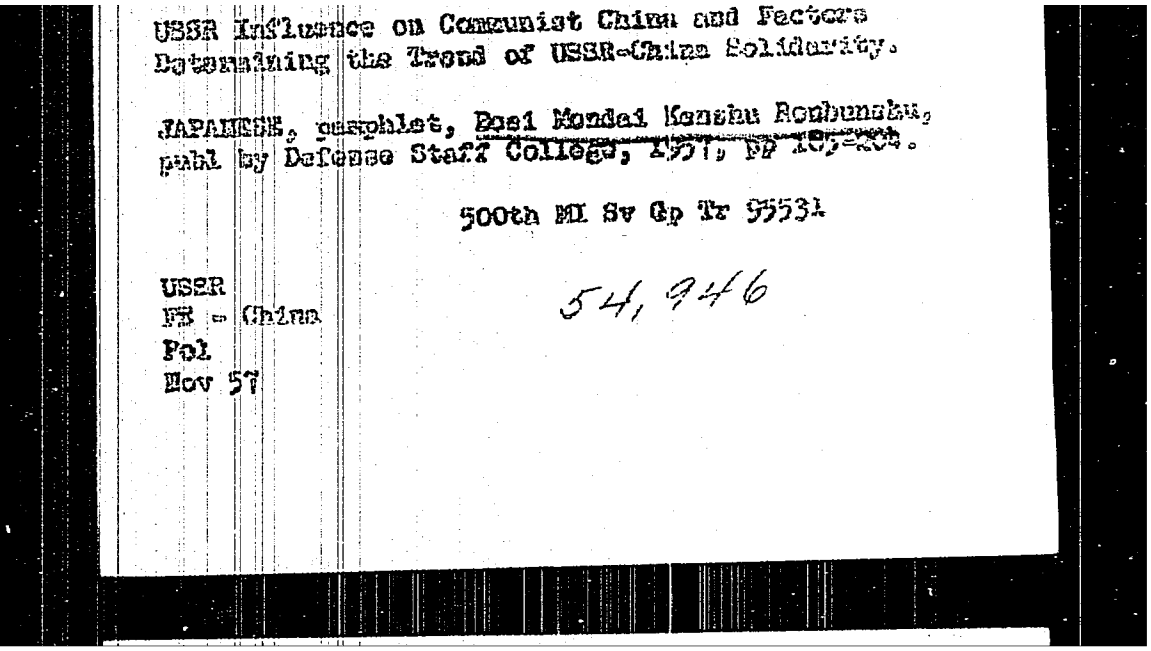

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Pol
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JAPANESE, per, Boei Nippo, 20 Apr 1959.

AF 1240830

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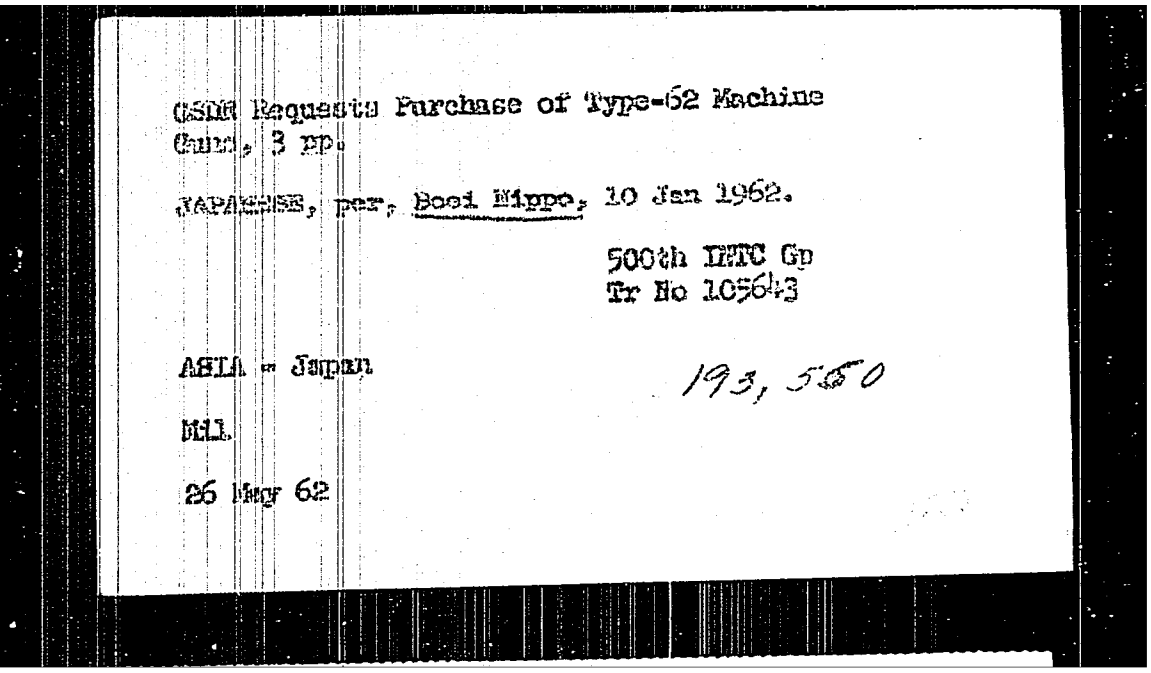

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ABLA - Japan

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26 Mar 62

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JSDF Procurement, Units, 3 pp. FOR OFFICIAL USE ONLY

JAPANESE, per, Boei Nippo, 31 Jul 1962, Rpt No 2334/62.
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JSDF Procurement, Research, 4 pp. FOR OFFICIAL USE ONLY

JAPANESE, per, Boei Nippo, 2-3 Aug 1962, Rpt No 2835/62. 9666998

500th INTC Gp
Doc No 107277 (2a-3a)

FE - Japan
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Sci - Electron
19 Nov 62

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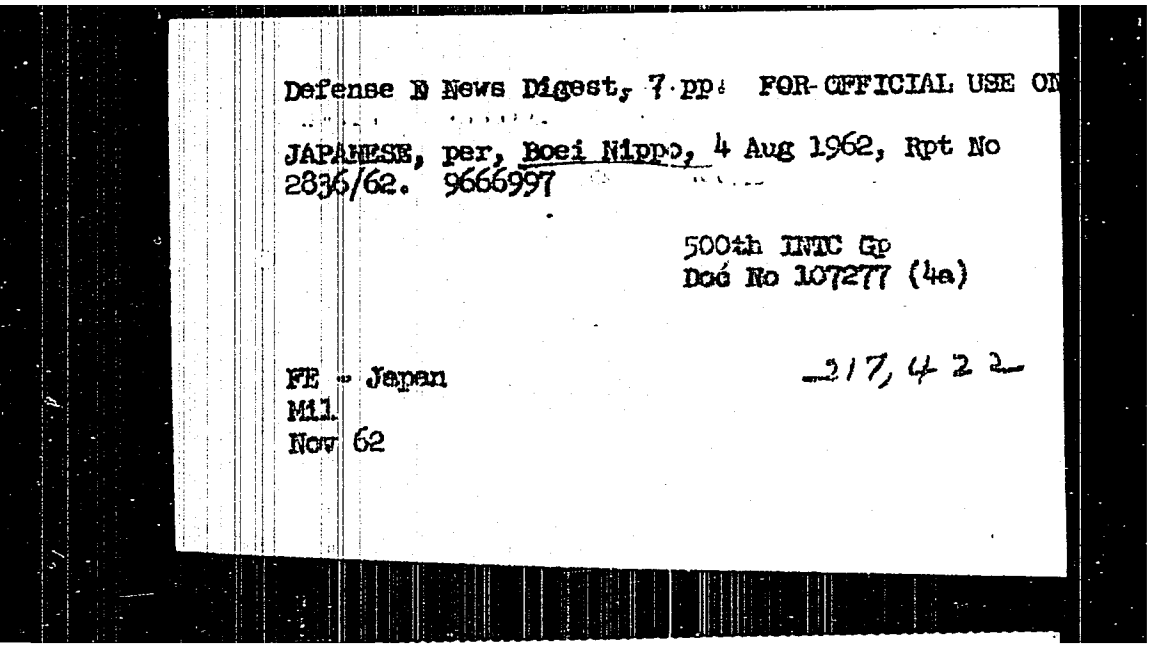

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500th INTC Gp
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JAPANESE, per, Boei Nippo, 10 Aug 1962, Rpt No 2937/62. 9666996

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Dco No 107289 (1a)

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Sci - Engr
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GSO Aviation Section, JSDF Procurement, 4 pp.
FOR OFFICIAL USE ONLY

JAPANESE, per, Boei Nippo, 11 Aug 1962, Rpt No 2948/62. 9666988

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Doc No 107295 (1a)

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JAPANESE, per, Boei Nippo, 14 Aug 1962, Rpt No 2956/62.

500th INTC Gp
Doc No 107301 (1a)

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19 Nov 62

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JAPANESE, per, Boei Nippo, 16 Aug 1962, Rpt No 2957/62.

500th INTC Gp
Doc No 107301 (2a)

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JAPANESE, per, Boei Nippo, 18 Aug 1962, Rpt No 2959/62. 9666931

500th INTC Gp
Doc No 107301 (4a)

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19 Nov 62

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JSDF Procurement, 3 pp. FOR OFFICIAL USE ONLY

JAPANESE, per, Boei Nippo, 22-23 Aug 1962, Rpt No 2962/62. 9666992

500th INTC Gp
Doc No 107301 (7a-8a)

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19 Nov 62

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JAPANESE, per, Boei Hippo, 23 Aug 1962. Rpt No 2963/62.

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Doc No 107301 (9a)

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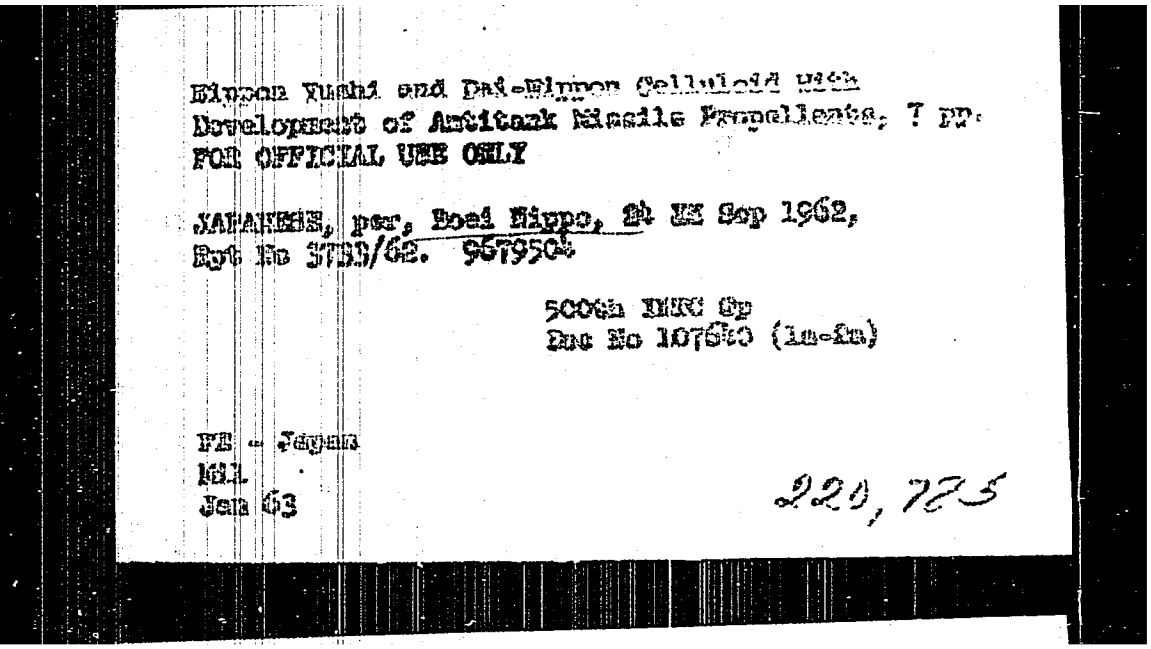

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Byt No JPRS/62. 9579SC

5006th ESC Sp
Doc No 107SC (1e-4m)

FE - Japan
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Jan 63

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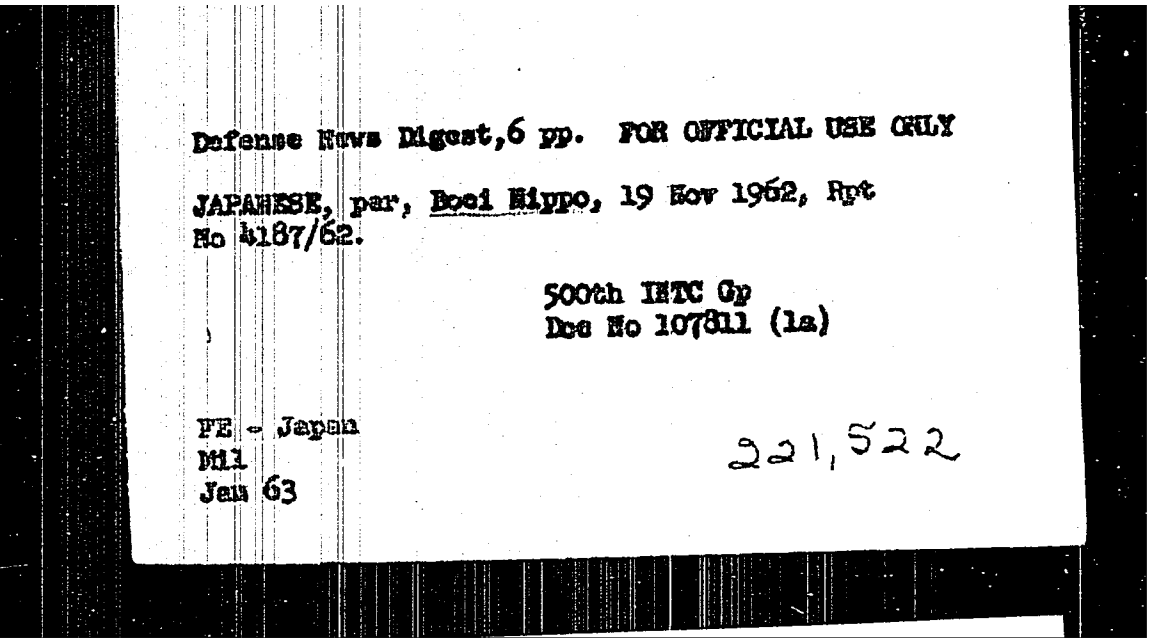

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Doc No 107811 (1a)

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JAPANESE, per, Boei Nippo, 28 May-8 Jun 1963.

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Effect of Calcium Chloride on Corrosion of Steel in Reinforced Concrete, by Miyosh Sempachi.
JAPANESE, per, Bosholu Dijutsu (Anti-corrosion Technology), Vol 7, 1958, pp 223-228.
GB/21/LC 1027

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The Effect of Calcium Chloride on Corrosion of Steel in Reinforced Concrete, by Sempachi Miyoshi, et al.

JAPANESE, per, Boshoku Gijutsu, No 7, 1958, pp 223-228.

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Apr 62

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Takeuchi, Koso.
CORROSION INHIBITION BY HEXAMETAPHOSPHATE IN THE PRESENCE OF BIVALENT METALLIC IONS.
26 Apr 61 [6]p.
Order from SLA $1.10 62-18775

Trans. from Boshoku Gijutsu (Japan) 1959, v. 8, no. 4.

DESCRIPTORS: *Steel, *Corrosion inhibition, Sodium compounds, *Phosphates, Ions, Metals, Calcium, Zinc, Nickel

When sodium hexametaphosphate and bivalent metallic ions in neutral solution were used against the corrosion of steel, the minimum corrosion was obtained at the ratio of sodium/hexametaphosphate 100 to calcium^{++} 50, zinc^{++} 25 and nickel^{++} 60. With 50 ppm, 200 ppm or 300 ppm sodium hexametaphosphate, the same ration to the metallic ions were maintained. The amount of corrosive reagent was best at 75 to 100 ppm with surface area 0.42 cm^2 coupon. The pH had to be 6 to 9 (neutral (Metallurgy--Corrosion, TT, v. 10, no. 1) (over)

62-18775

1: Takeuchi, K.

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APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201190005-0

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Corrosion by Polluted Sea Water and its Prevention (Effect on Copper Alloys), by Kyoichi Ikemura, 17 pp.
JAPANESE, per, Boshoku Gijutsu, Vol 11, No 6, 1962, pp 250-255.
AEC/ORNL-Tr-2237-69

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Hagiya, Kaoru.
PHYSIOLOGICAL STUDIES ON STORED TOBACCO POLLEN. II. ON THE GERMINATING AND FERTILIZING POWER, AND ESPECIALLY THE DIFFERENCE BETWEEN THEM. [1962] 9p.
Order from K-H $1.25 K-H 3140-a

Trans. of Bot[anical] Mag[azine] (Japan) 1949, v. 62, Jan/Feb, p. 9-13.

DESCRIPTORS: Physiology, *Tobacco, Storage, *Pollen, *Fertility, Growth, Reproduction.

(Biological Sciences--Botany, TT, v. 9, no. 1)

62-22432

I. Hagiya, K.
II. Title: On ...
III. K-H-3140-a
IV. Kresge-Hooker Science Library Associates Detroit, Mich.

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PHYSIOLOGICAL STUDIES ON STORED TOBACCO POLLEN. III. ON SEEDS AND PLANTS IN THE NEXT GENERATION. [1962] 10p.
Order from K-H $12.50 K-H 3140-b

Trans. of Bot[anical] Mag[azine] (Japan) 1949, v. 62 [Jan/Feb] p. 49-52.

DESCRIPTORS: Physiology, *Tobacco, *Pollen, *Seeds, Storage, Plants, Genetics.

(See also: K-H 3140-a)

(Biological Sciences--Botany, TT, v. 9, no. 1)

62-22431

I. Hagiya, K.
II. Title: On...
III. K-H-3140-b
IV. Kresge-Hooker Science Library Associates, Detroit, Mich.

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Study on the Active Principles of Leucothoe Grayana. Report No 3. The Double Bond in Grayanotoxin II, by M. Nakajima, J. Iwase, 11 pp.

JAPANESE, per, Botyu Kagaku, No 13, Sep 1949, pp 11-13.

NIH Tr No 2-10

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Sci - Chemistry
Apr 1957 CTB/dex

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Nakazima, M., Okubo, T., and Katumura, Y.
THE ALKALINE DEHYDROCHLORINATION OF THE BENZENE HEXACHLORIDE ISOMERS. Rept. 4 of Studies on Agricultural Chemicals by the Polarographic Method. [1963] 22p. (figs. omitted) 8 refs.
Order from SLA $2.60 63-16794

Trans. of Botyu-Kagaku (Japan) 1949, v. 14, p. 10-19.

DESCRIPTORS: *Benzenes, *Chlorides, Molecular isomerism, *Hexachlorocyclohexanes, Cyclohexenes, Hydrochloric acid, Hydroxides, Polarographic analysis, Insecticides.

The dehydrohalogenation of benzene hexachloride isomers in an alkaline medium was studied by the polarographic method. The intermediate decomposition products, γ- and δ-pentachlorocyclohexene, were isolated and identified. The alkaline dehydrohalogenation of the related compound, α-heptachlorocyclo-
(Chemistry--Organic, TT, v. 10, no. 9) (over)

63-16794

1. Title: Dehydrochlorination
I. Nakazima, M.
II. Okubo, M.
III. Katumura, Y.
IV. Title: Studies....

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Nakazima, M., Okubo, T., and Katumura, Y.
THE ALKALINE DEHYDROCHLORINATION AND THE STRUCTURES OF THE BENZENE HEXACHLORIDE ISOMERS AND THEIR RELATED COMPOUNDS, II.
[1963] 13p. 5 refs.
Order from SLA $1.60 63-14838

Trans. of Boryu-Kagaku (Japan) 1950, v. 15, p. 97-103.

DESCRIPTORS: *Benzenes, *Chlorides, *Molecular structure, Molecular isomerism, Hydrogen compounds, Reduction (Chemistry).

The paper deals with the alkaline dehydrochlorination of the BHC isomers and related compounds. Certain correlations between structure and reduction, or dehydrochlorination are discussed.

(Chemistry--Organic, TT, v. 10, no. 5)

63-14838

I. Nakazima, M.
II. Okubo, T.
III. Katumura, Y.

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201190005-0

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Influence of the Wave Length of Light on the Synthesis of Hexachlorocyclohexane and the Quantum Yield, by K. Ueda, 12 pp.

JAPANESE, per, Boyu Kagaku, Vol IV, 1950, pp 149-155. C.A., Vol XLV, 1951, p 1426a.

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Aug 59

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APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201190005-0

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Kamezaki, T. and Kasabara, M.
STUDY OF BHC SYNTHESIS. 5. FUNDAMENTAL STUDY OF METHODS FOR THE INDUSTRIAL PRODUCTION OF BHC 4. [1963] [13p]
Order from SLA $1.60 TT-63-18951

Trans. of Botyu Kagaku (Japan) 1950, v. 15, p. 201-206. (Abstract available)

DESCRIPTORS: *Hexachlorocyclohexanes, *Insecticides, Industrial production, Radioactivity,

Methods employing fluorescent and neon lamps as the sources of actinic rays for preparation of mixed benzene hexachlorides were investigated. The yields of the mixed chlorides obtained were comparable to those obtained by the previous methods employing sunlight. None of the disadvantages inherent in the latter methods were present in the methods employing the artificial light sources. The reactivity of chlorine increased with
(Chemistry--Organic, TT, v. 11, no. 4) (over)

TT-63-18951

I. Kamezaki, T.
II. Kasabara, M.
III. Title: Fundamental...

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63-18671

Hamada, Masayuki.
BENZENE HEXACHLORIDE: A FOURTH DIGEST AND LIST OF PUBLICATIONS. [1963] [23p] 208refs
Order from SLA $2.60 63-18671

I. Hamada, M.

Trans. of Botyu-Kagaku (Japan) 1952, v. 17, p. 64-[74].

DESCRIPTORS: *Hexachlorocyclohexanes, *Insecticides, *Benzenes, *Chlorides, Crystal structure, Physical properties, Syntheals (Chemistry), Purification, Quantitative analysis, Bibliographies

(Chemistry--Organic, TT, v. 10, no. 12)

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201190005-0

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201190005-0

Hamada, Masayuki.
BENZENE HEXACHLORIDE: A FIFTH DIGEST AND LIST OF PUBLICATIONS. [1963] 39p 256refs
Order from SLA $3.60 TT-63-20736

Trans. of Botyu-Kagaku (Japan) 1953, v. 18, p. 122ff.

See also TT-63-18671

(Chemistry--Organic, TT, v. 11, no. 11)

TT-63-20736

I. Hamada, M.

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APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201190005-0

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201190005-0

Joint Toxic Action of Mixtures of Malathion with Dimethoate and Dibrom on Adults of the Common House Fly, Musca Domestica Vicina, by S. Nagasama, Y. Tsuruoka.

JAPANESE, per, Botyu Kagaku, Vol XXVII, No 3, 1962, pp 78-81.

GB/52

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APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201190005-0

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201190005-0

Summary of Ordnance Materiel by Ground Self-Defense Force Ordnance Section, 11 pp.

JAPANESE, rpt, Bukika no Gaibo, 1 Oct 1961, pp 5-14; 23.

ACSI I-2971-A-J
ID 2240820

FE - Japan
Mil
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APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201190005-0

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Domestic Production of Lubricating Oil for Weapons.

JAPANESE, pamphlet, Buki yo Junkatsuyu no Kokusanka ni Kansuru Kenkyu, 30 Mar 1957, publ by Technical Research Institute, Rpt 608, 240 pp. (EDC 26 Dec 57)

6004th AIBS Tr S-3B-170-2

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Econ
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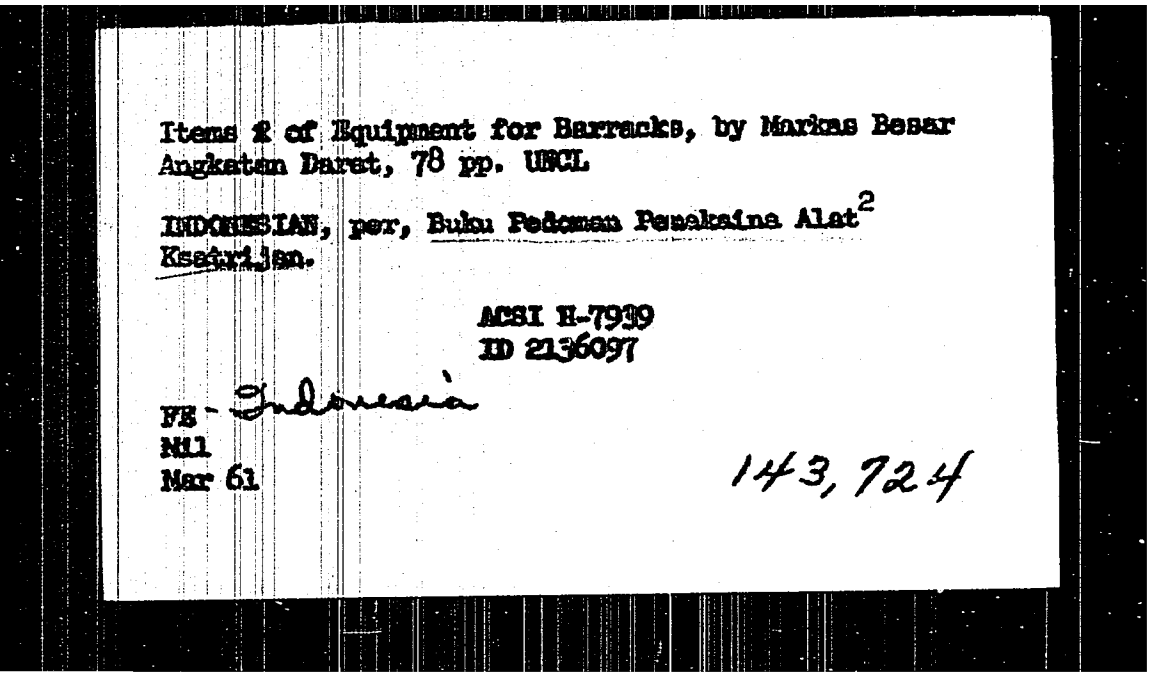
APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201190005-0

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201190005-0



Items 2 of Equipment for Barracks, by Markas Besar Angkatan Darat, 78 pp. USCL

INDONESIAN, per, Buku Pedoman Pemakaina Alat[2] Kesatrijan.

ACSI R-7939
ID 2136097

FS - Indonesia
Mil
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APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201190005-0

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Serological Studies on Clostridium Botulinum Type E. Properties of the Antigens, by T. Ono.
JAPANESE, per, Bull Hokkaido Hyg Res Inst Rep, No 13, 1962, p 9
GB 352/280

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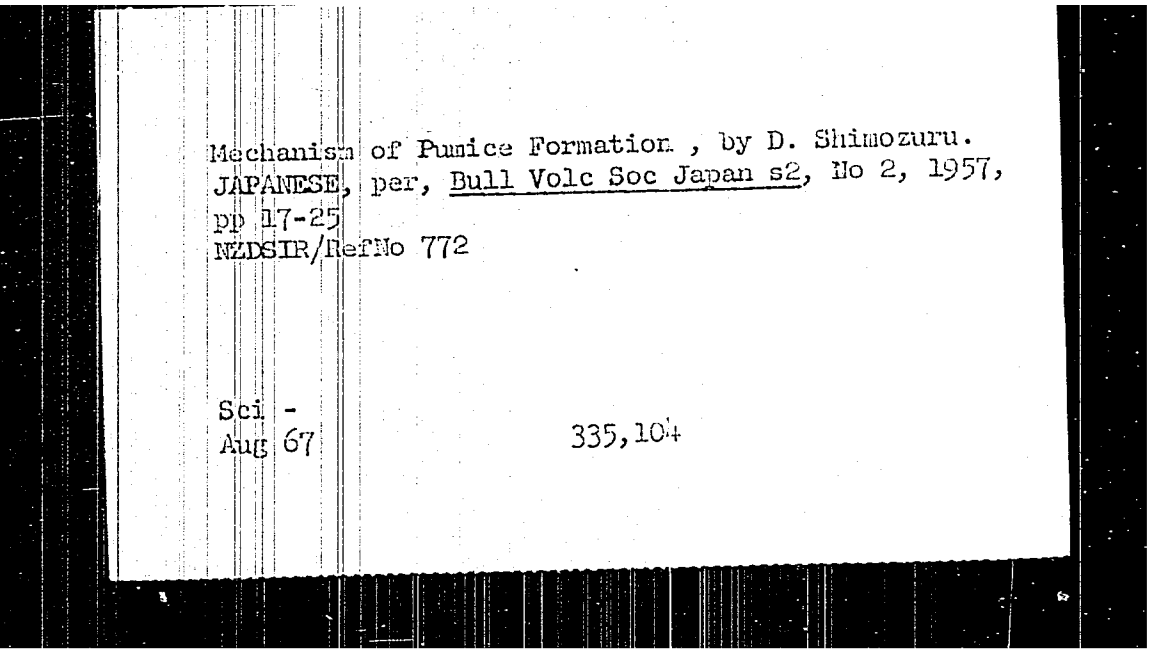

Mechanism of Pumice Formation , by D. Shimozuru.
JAPANESE, per, Bull Volc Soc Japan s2, No 2, 1957,
pp 17-25
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General Lyushkov's Escape, by Mitsuo Orishi.
JAPANESE, per, Bungei Shunju, Vol 28, No 16,
1 Dec 50
pp 76-88
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Bacteriological Warfare Preparations Had Already Been Completed Then.

JAPANESE, per, Bungei Shunju, Aug 1955, publ by Bungei Shunju Shinsha, pp 250-260.

500th MI Sv Gp
No 89044

Full translation

30,688

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Jan 56 CTS/DEX

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201190005-0

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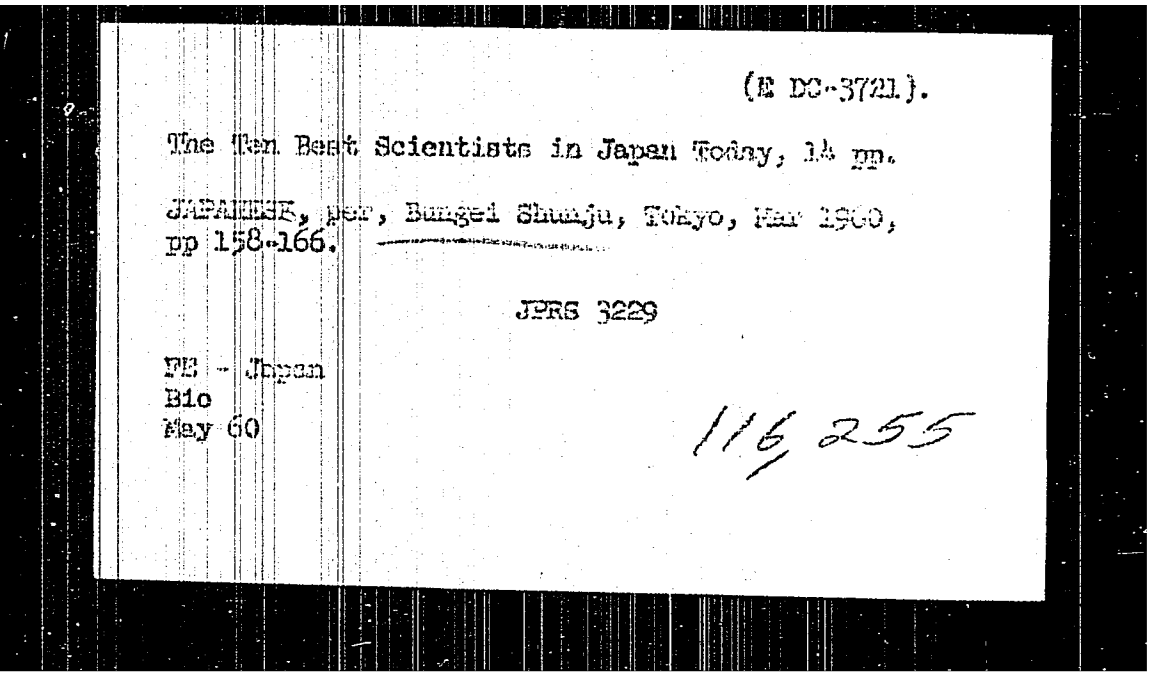

(E DC-3721).

The Ten Best Scientists in Japan Today, 14 pp.

JAPANESE, per, Bungei Shunju, Tokyo, Mar 1960, pp 158-166.

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APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201190005-0

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The End of the Invincible Kwantung Army,
6 pp.
Full translation.
JAPANESE, per, Bungei Shunju, publ by
Bungei Shunju Sha, Dec 1955.

500th MISG Gp
Tr 89580

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APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201190005-0

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(FDD 28377)

Our Deceased Teacher and New Science, by Nakaya Ukichiro, 21 pp.

JAPANESE, mo per, Bungei Shunju, Vol XXXIV, No 1, Tokyo, Jan 1956, pp 110-121,

CIA/FDD U-8665

38,990

FE - Japan
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APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201190005-0

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Magazine Article Criticizing the Self Defense Forces, "The Story of the Jieitai, Where Things Obtained for Free Turn Out to be Most Expensive", 9 pp.

JAPANESE, per, Bungei Shunju, May 1956, Encl to Rpt R-187-56, ArmA Japan. CIA D 537619

ID 201965

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FE - Japan
Military - Self Defense Forces

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Mayor of Naha Determined to Fight to the Last,
by SENAGA Kamejiro.

JAPANESE, ~~my~~ no per, Bungei Shunju, Mar 57,
pp 88-93.

500th Mi Sv Gp No 93541
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Political

45, 443

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Red Flags in Kofu Basin, by Kumno Tokuhei,

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500th MI Sv Gp Tr 54324

48,679

FE - Japan
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Jun 57

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Soviet Technology and Japanese Technology, 22 pp.
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JAPANESE, per, Bungei Shunju, Jan 1958.

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IR 805-58

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FE - Japan
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Air Self Defense Force in the Era of Guided Missiles, by Minoru Genda, 7 pp.
UNCLASSIFIED

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Encl to IR-453-58, AA, Tokyo.

AF 1203982

FE - Japan
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APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201190005-0

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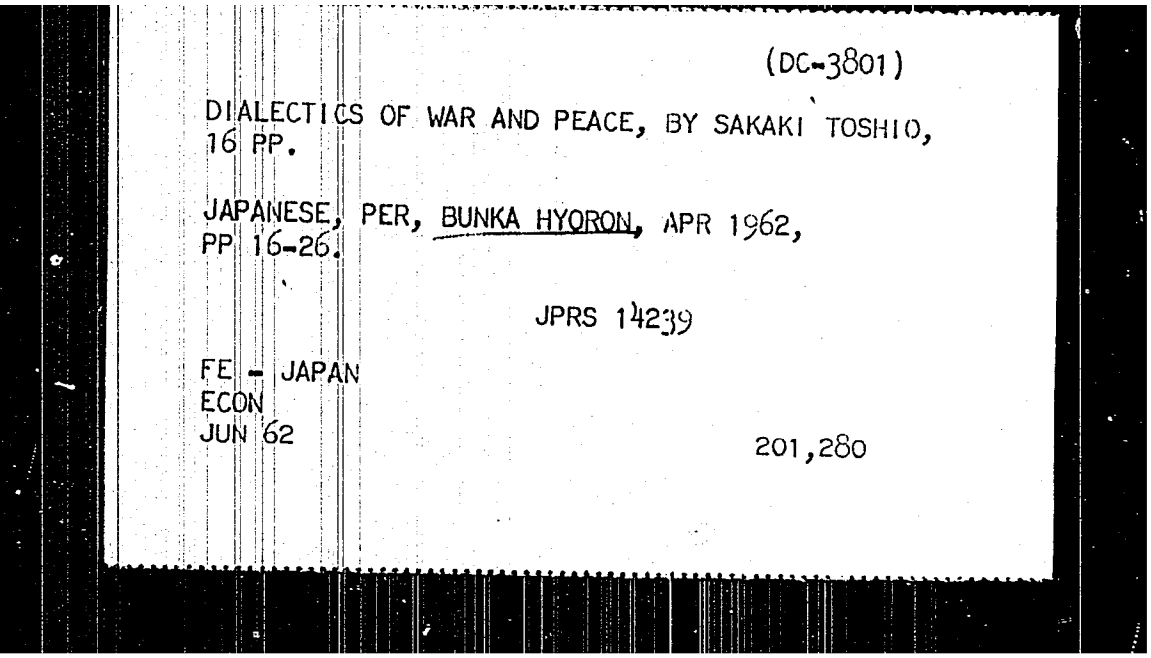

(DC-3801)

DIALECTICS OF WAR AND PEACE, BY SAKAKI TOSHIO,
16 PP.

JAPANESE, PER, BUNKA HYORON, APR 1962,
PP 16-26.

JPRS 14239

FE - JAPAN
ECON
JUN 62

201,280

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201190005-0

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Interference Phenomena of Silicon and Germanium Single Crystal Wafers by Infrared Spectrophotometry, by Kenzo Sato, JAPANESE, per, Bunko Kenyu, Vol X, No 4, 1962.
US FSTC SI-5-75-554

Sci-Phys
Feb 66

294,391

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201190005-0

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Optical Properties of Glass Surface. Part II. Optical Properties of Glass Surface Etched by Acids, by Y. Hasegawa.
JAPANESE, per, Bunko Kenkyu, Vol 11, No 6, 1963, pp 245-256.
NTC-71-12384-11B

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APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201190005-0

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Gas Chromatographic Analysis of Hydrogen Sulfide in Air and Water Gas, by Tatsfu Kato. 9 pp.
JAPANESE, per, Bunseki Kogaku,
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sci/physics
mar 69 376,593

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201190005-0

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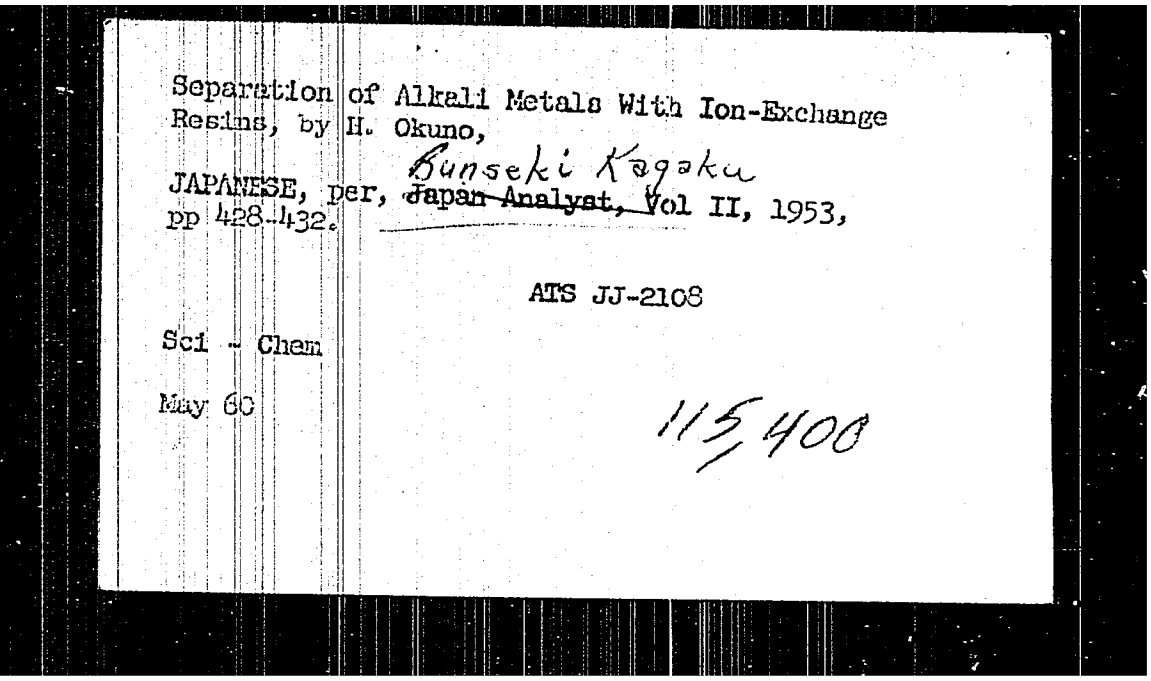

Separation of Alkali Metals With Ion-Exchange Resins, by H. Okuno,

JAPANESE, per, ~~Japan Analyst~~ Bunseki Kagaku, Vol II, 1953, pp 428-432.

ATS JJ-2108

Sci - Chem

May 60

115,400

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201190005-0

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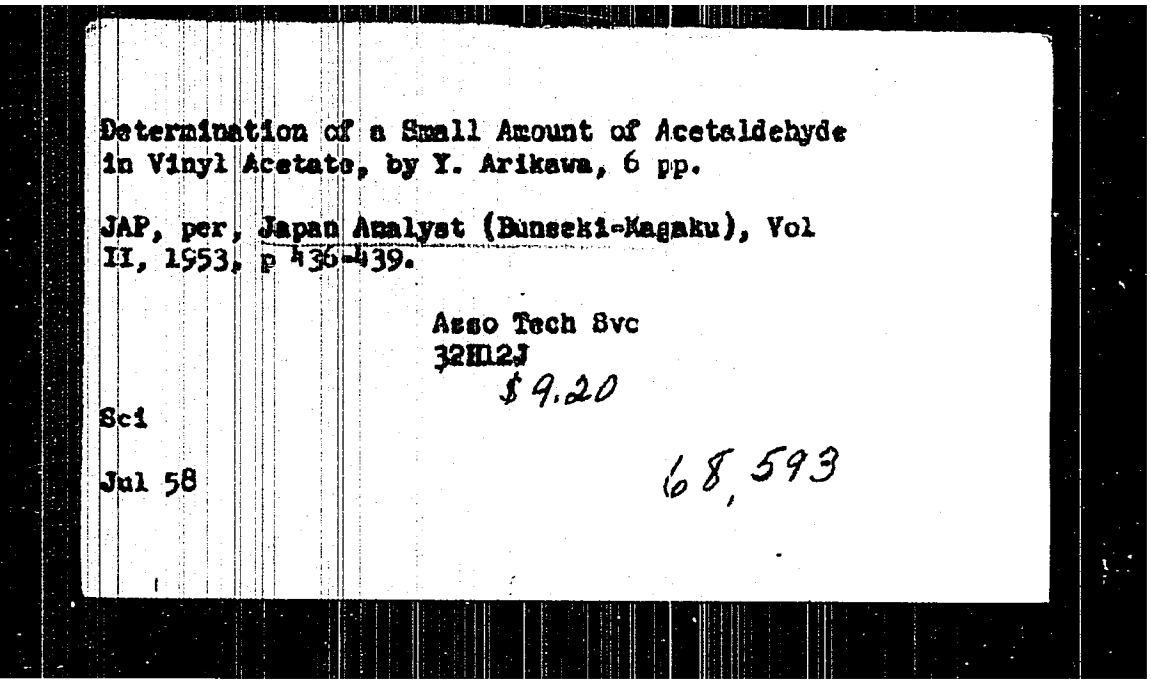

Determination of a Small Amount of Acetaldehyde in Vinyl Acetate, by Y. Arikawa, 6 pp.

JAP, per, Japan Analyst (Bunseki-Kagaku), Vol II, 1953, p 436-439.

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Ion-Exchange Resins Used in Analytical Chemistry. XV. Application of High-Frequency Analysis to Ion-Exchange Resins, by Masatake Honda, 8 pp.

Bunseki Kagaku
JAPANESE, per, Japan Anaylst, Vol II, 1953, pp 456-460.

AEC Tr 2550

Sci - Chemistry
Jan 57 CTS

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Chemical Analysis of Beryllium X., by T. Akiyama.

Bunseki Kagaku

JAPANESE, per, Japan Analyst, Vol III, No 1, 1954, pp 53-57.

T.I.L. T.4690

Sci - Chemistry

36,918

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Studies on the Analysis of Calcium Cyanamide. Part I. Improvement in the Harger Method for the Quantitative Determination of Dicyandiamide. Part II. Rapid Quantitative Determination of Cixyandiamide with Guanylurea Nitrate, by H. Inaba, [illegible] pp.

Bunseki Kagaku

JAPANESE, per, Japan Anal, Vol III, 1954, pp 107-114.

Assoc Tech Ser 77HLIJ

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Studies on the Analysis of Calcium Cyanamide. Part III. Rapid Determination of Urea by Decomposition with Nitric Acid under Pressure, by H. Inaba, 5 pp.

Bunseki Kagaku

JAPANESE, per, Japan Anal, Vol III, 1954, pp 195-196.

Assoc Tech Ser 76H11J

Jul 58

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APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201190005-0

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Studies on the Analysis of Calcium Cyanamide. Part IV. Quantitative Determination of Cyanamide Nitrogen, by H. Inaba, D. Yanagisawa, 8 pp.

JAPANESE, PER, Bunseki Kagaku Japan Anal, Vol III, 1954, pp 196-199.

Assoc Tech Ser 76H11J

Jul 58

69, 918

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Microanalytical Determination of Thorium, by H. Ishibashi, H. Shimmosuke, 6 pp.
Bunseki Kagaku
JAPANESE, per, Japan Anal, Vol III, No III, 1954, pp 213-215.

Assoc Tech Ser 08H14J
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Coulometric Microanalysis and Its Application to Quantitative Estimation of Chromatography . I. Estimation of Copper, by T. Yamada.

JAPANESE, per, Bunseki Kagaku Japan Analyst, Vol III, 1954, pp 215-218.

T.I.L. T.4684

Sci - Chemistry

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Aug 1956

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An Electrically Controlled Combustion Apparatus for Microanalysis of Carbon and Hydrogen, by T. Kono, 12 pp.

JAPANESE, per, Bunseki Kagaku Japan Analyst, Vol III, 1954, pp 224-228.

SLA Tr 57-714

Sci - Chemistry
Sep 57

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(FDD 23788)

Japanese Analysis of Nature of Radioactivity of Fall-Out Ash From Thermonuclear Reaction Experiment at Bikini, 82 pp.

JAPANESE, bimo per, Bunseki Kagaku, Vol III, No 4, Tokyo, Aug 1954, pp 333-368.

AEC 2164

CIA/FDD Tr 374

FE - Japan

Sci - Chemistry, analysis, radioactivity

23,066 CTS 66/Mar 55

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201190005-0

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201190005-0

Determination of Microgram Quantities of Thorium (Continued), by M. Ishibashi, S. Higashi, 5 pp.

JAPANESE, per, Bunseki Kagaku Japan Anal, Vol IV, 1955, pp 14-16.

Assoc Tech Ser 48H9J

ATSJI-2111

Jul 58

69, 920

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201190005-0

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201190005-0

Kawamura, Akira, Okamura, Hiroshi, and Kaneko, Naonori.
QUALITATIVE ANALYSIS, PT. 1. Rept. no. 1 on Analysis of Chromium Complex Ions by Electrochromatography. [1961] [23]p. 17 refs.
Order from SLA $2.60 61-16767

Trans. of Bunseki Kagaku (Japan) 1955, v. 4 [no. 1] p. 158-162.

DESCRIPTORS: *Complex ions, Chromium, *Electrochemistry, Chemical analysis.

Electrochromatography was used with the objective of mutually separating complex ions of the same metal with two or more different electric charges. In this instance, various chromium oxalate complex compounds of known charges were synthesized, and changes and shiftings on the filter paper during electric conduction were observed. It was found as a result that chromium complex ions do not decompose but that both negative
(Chemistry--Analytical, TT, v. 6, no. 5) (over)

61-16767

I. Kawamura, A.
II. Okamura, H.
III. Kaneka, N.
IV. Title: Analysis ...

180498

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201190005-0

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201190005-0

Kawamura, Akira and Okamura, Hiroshi.
QUALITATIVE ANALYSIS, PT. 2. Rept. no. 2 on Analysis of Chromium Complex Ions by Electrochromatography. [1961] [17]p. 4 refs.
Order from SLA $1.60 61-16768

Trans. of Bunseki Kagaku (Japan) 1955, v. 4 [no. 2/3] p. 163-166.

DESCRIPTORS: *Complex ions, Chromium, *Electrochromatography, Chemical analysis.

The charge-distribution analysis method for chromium complex ions by electrochromatography, established with chromium oxalate, was seen to be applicable as well to chromium containing SO_4^{-2}, SCN^-, and NH_3 in the nucleus, and to cases where alkali is added or when heated. This method was next applied to chromium perchlorate solutions treated with various types of neutral salts and to solutions of a bichromate reduced with

(Chemistry--Analytical, TT, v. 6, no. 5) (over)

61-16768

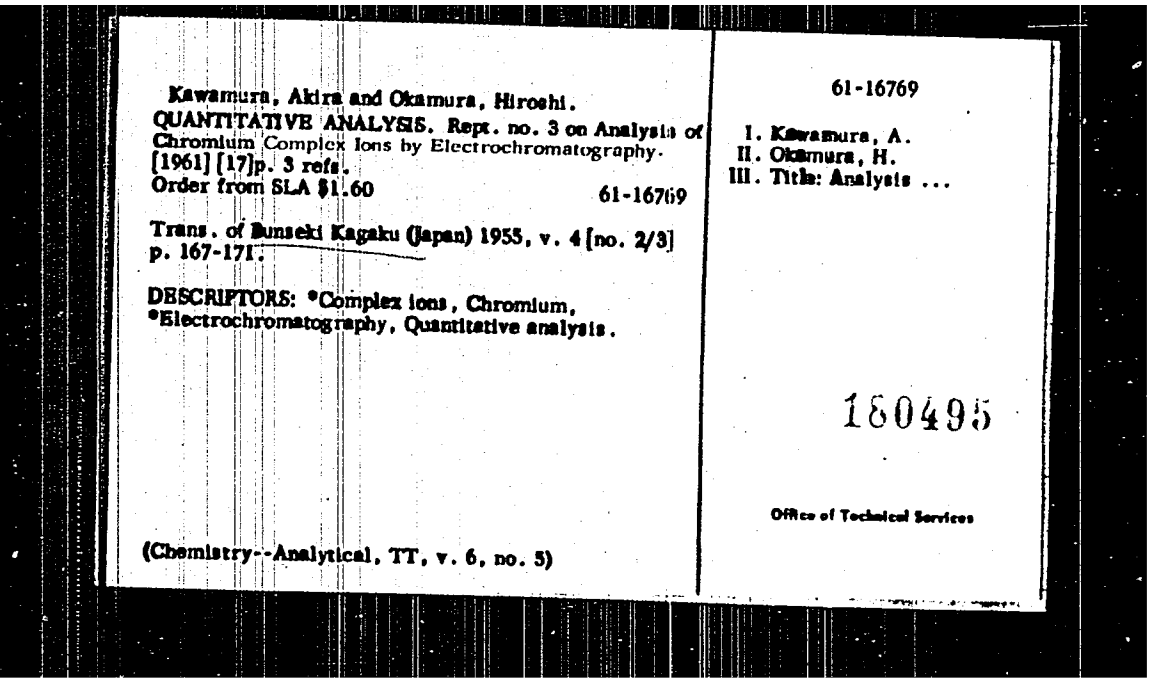
I. Kawamura, A.
II. Okamura, H.
III. Title: Analysis ...

160499

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201190005-0

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201190005-0



Kawamura, Akira and Okamura, Hiroshi.
QUANTITATIVE ANALYSIS. Rept. no. 3 on Analysis of Chromium Complex Ions by Electrochromatography. [1961] [17]p. 3 refs.
Order from SLA $1.60 61-16769

Trans. of Bunseki Kagaku (Japan) 1955, v. 4 [no. 2/3] p. 167-171.

DESCRIPTORS: *Complex ions, Chromium, *Electrochromatography, Quantitative analysis.

(Chemistry--Analytical, TT, v. 6, no. 5)

61-16769

I. Kawamura, A.
II. Okamura, H.
III. Title: Analysis ...

160495

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201190005-0

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201190005-0

Determination of Benzoyl Peroxide in Polymethyl Methacrylate, Rept 2. Ultra Violet Absorption Spectrometry, by Yuji T kayama, 5 pp.
JAPANESE, per, Bunseki Kagaku, 1955, Vol 4, No 5, pp 290-293.
SLA TT 64-18128

Jul 66 305,450

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201190005-0

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201190005-0

Determination of Benzoyl Peroxide in Polymethyl Methacrylate, Rept. 3. Colorimetry, by Yuji Takayama, Kinuko Doi, 6 pp.
JAPANESE, per, Bunseki Kagaku, Vol 4, No 6, 1955, pp 349-353.
SLA TT 64-18550

Jul 66

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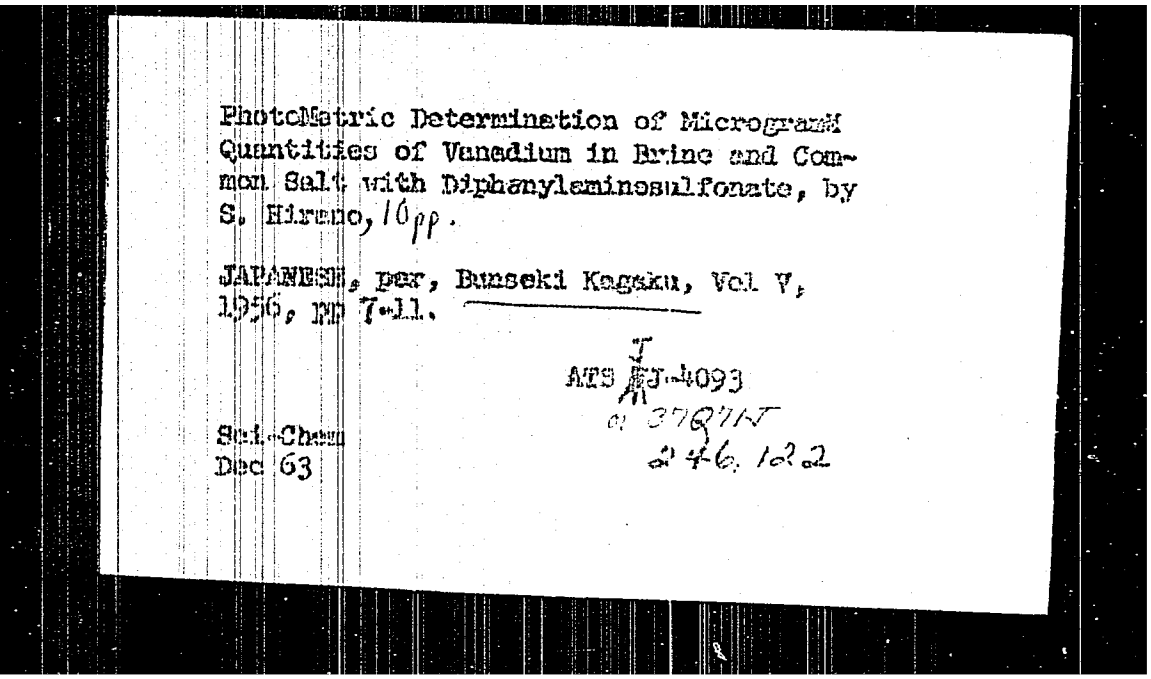

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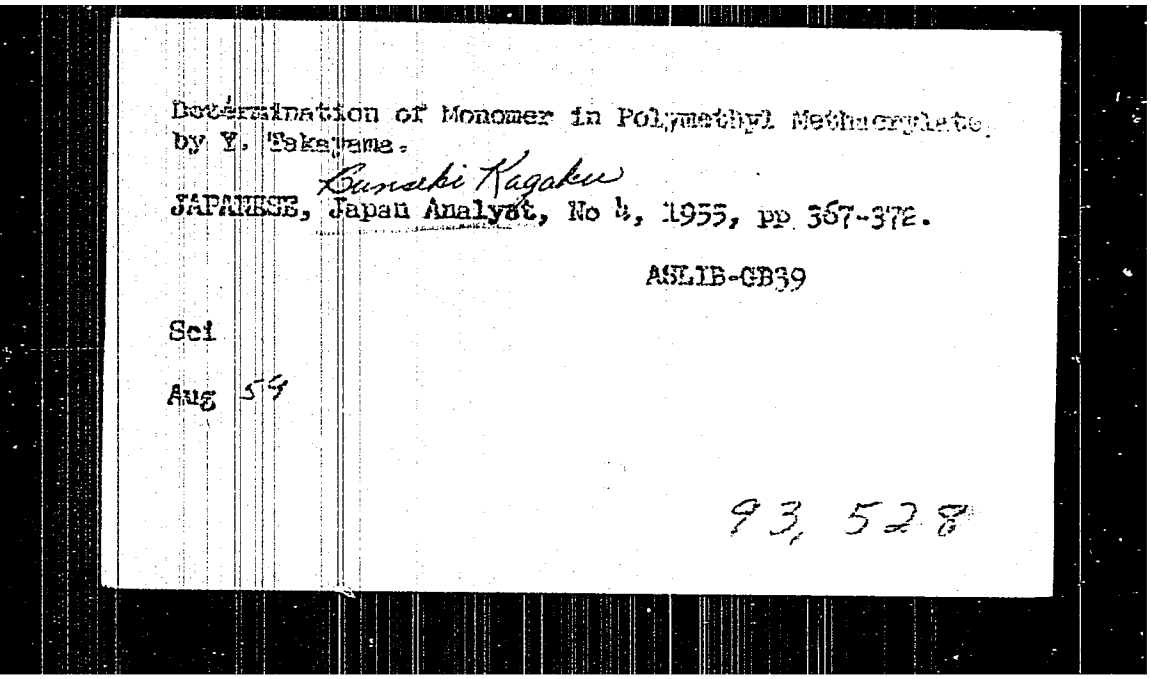

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DETERMINATION OF SMALL AMOUNT OF METHANOL. [1960] [13]p. (4 figs. omitted) 1 ref.

Order from SLA mi$2.40, ph$3.30 61-10502

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A reaction apparatus is described for determining methanol in the water-soluble and water-insoluble test samples of acetone, formalin, chloroform, and methylene chloride, by taking advantage of diazo-coupling. Especially in the case of water-insoluble samples, analysis is possible by the use of a surface-active agent and dioxane.

(Chemistry--Analytical, TT, v. 5, no. 7)

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I. Methanol--Determination
I. Takayama, Y.
II. Kurata, C.
III. Enomoto, K.

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DESCRIPTORS: *Colorimetric analysis, *Phosphorus, *Arsenic, *Copper, Metals, Distillation, Separation.

(Chemistry--Analytical, TT, v. 10, no. 4)

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